

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NANO/86

SERIAL NO.

09/847,583/6750 78

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Purnesh Seegopaul and
Lin GaoFILING DATE 9-30-03
~~March 20, 2004~~

GROUP

1754

(37 CFR 1.99(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WAL	A.A	3 0 7 7 3 8 5	02/12/63	W. L. Robb	—	—	01/06/59
WAL	A.B	4 1 7 2 8 0 8	10/30/79	Boehm et al.	—	—	03/17/78
WAL	A.C	4 1 9 0 4 3 9	02/26/80	Gortsema	—	—	10/21/75
WAL	A.D	4 8 5 1 2 0 6	07/25/89	Boudart et al.	—	—	10/05/87
WAL	A.E	5 2 3 0 7 2 9	07/27/93	McCandlish et al.	—	—	12/10/92
WAL	A.F	5 3 5 2 2 6 9	10/04/94	McCandlish et al.	—	—	07/09/91
WAL	A.G	5 3 7 2 7 9 7	12/13/94	Dun,ead et al.	—	—	04/21/93
WAL	A.H	5 6 1 3 9 9 8	03/25/97	Seegopaul et al.	—	—	05/23/95
WAL	A.I	5 7 2 8 1 9 7	03/17/98	Seegopaul et al.	—	—	07/17/96
WAL	A.J	5 9 1 9 4 2 8	07/06/99	Gao et al.	—	—	12/05/96
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L					
	A.M					
	A.N					
	A.O					
	A.P					
	A.Q					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

WAL	A.R	F. H. Ribeiro et al., Preparation and Surface Composition of Tungsten Carbide Powders with High Specific Surface Area, 1991 American Chemical Society, 805-812. (no month)
WAL	A.S	Refractory Hard Metals, Tungsten Carbides, Macmillan, New York, 1953, (no month)
	A.T	

EXAMINER

Wayne A. Langel

DATE CONSIDERED

4-1-04

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.